

MAY 12 2003

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY'S DOCKET NO.  
206579TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371U.S. APPLICATION NO.  
09/646,651INTERNATIONAL APPLICATION NO.  
PCT/EP98/07722INTERNATIONAL FILING DATE  
30 November 1998PRIORITY DATE CLAIMED  
13 March 1998

TITLE OF INVENTION

METAL-CONTAINING RIBONUCLEOTIDE POLYPEPTIDES

APPLICANT(S), FOR DO/EO/US

Kiesewetter et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) now rather than delay examination until the expiration of the applicable time limit set forth in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A copy or translation of the Amendments made by the Applicant during PCT Chapter II, which are attached as Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 17 below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ A verified small entity statement.
17. ☒ Other items or information:  
Copy of Notification of Missing Requirements (1 page);

|                                    |   |                                 |
|------------------------------------|---|---------------------------------|
| U.S. APPLICATION NO.<br>09/646,651 | INTERNATIONAL APPLICATION NO.<br>PCT/EP98/07722 | ATTORNEY'S DOCKET NO.<br>206579 |
|------------------------------------|---|---------------------------------|

20. ☐ The following fees are submitted:

**Basic National Fee (37 CFR 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO ..... \$1,000.00  
International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$ 860.00  
International preliminary examination fee (37 CFR 1.482) paid to USPTO, but  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$ 710.00  
International preliminary examination fee paid to USPTO (37 CFR 1.482)  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$ 690.00  
International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(1) to (4) ..... \$ 100.00

|              |              |
|--------------|--------------|
| CALCULATIONS | PTO USE ONLY |
|--------------|--------------|

**RECEIVED**  
MAY 14 2003  
TECH CENTER 1600/2900

**ENTER APPROPRIATE BASIC FEE AMOUNT=**

\$0.00

Surcharge of \$130.00 for furnishing the National fee or oath or declaration later than ☒ 20 ☐  
30 months from the earliest claimed priority date

\$130.00

Applicant petitions for two-month extension of time

\$390.00

| CLAIMS             | NUMBER FILED | NUMBER EXTRA | RATE |
|--------------------|--------------|--------------|------|
| Total Claims       | 4            | -20=         | 0    |
| Independent Claims | 1            | - 3 =        | 0    |

x \$ 18.00

x \$ 80.00

+ \$270.00

\$0.00

☐ Multiple Dependent Claim(s) (if applicable)

**TOTAL OF ABOVE CALCULATIONS=**

\$520.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

\$0.00

**SUBTOTAL=**

\$520.00

Processing fee of \$130.00 for furnishing English Translation later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date.

\$0.00

**TOTAL NATIONAL FEE=**

\$520.00

Fee for recording the enclosed assignment. The assignment must be accompanied by an  
appropriate cover sheet. \$40.00 per property

+

\$40.00

**TOTAL FEE ENCLOSED=**

\$560.00

|                           |    |
|---------------------------|----|
| Amount to be:<br>refunded | \$ |
| charged:                  | \$ |

- a. ☒ A check in the amount of \$560.00 to cover the above fee is enclosed.
- b. ☐ Please charge Deposit Account No. 12-1216 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Customer Number: 23460



**23460**

PATENT TRADEMARK OFFICE

*Salim A. Hasan*

Salim A. Hasan, Registration No. 38,175  
One of the Attorneys for Applicant(s)

1-16-2001

Date

|                                    |   |                                 |
|------------------------------------|---|---------------------------------|
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|------------------------------------|---|---------------------------------|

**CERTIFICATION UNDER 37 CFR 1.10**

"Express Mail" Label Number: EL643536702US

Date of Deposit: January 16, 2001

I hereby certify that this express request to begin national examination procedures under 35 USC 371(f) of the International Patent Application referenced above, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Assistant Commissioner for Patents, Attention: DO/EO/US, Washington, D.C. 20231.

Rick D. Madsen

Printed Name of Person Signing:

  
Signature